1)

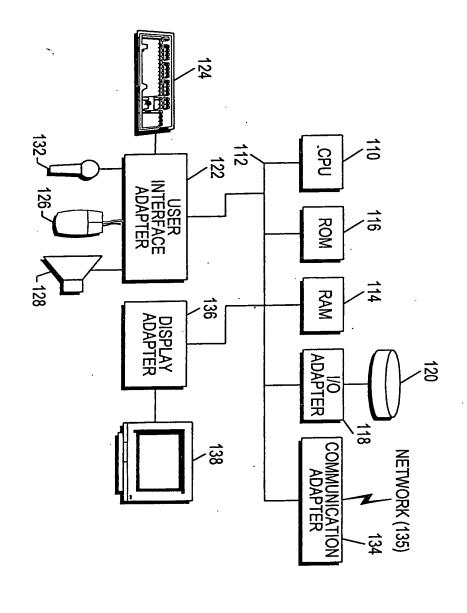


Figure 1

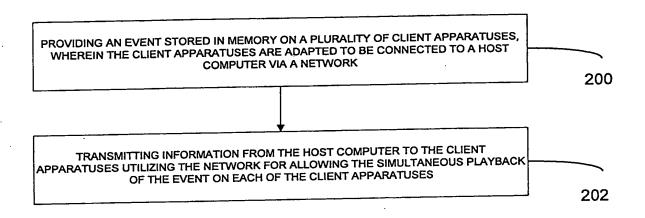


Figure 2



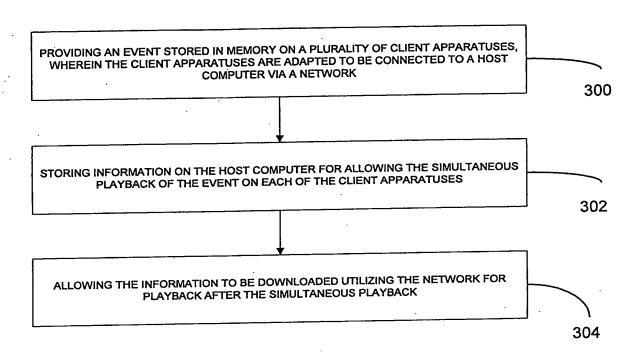


Figure 3



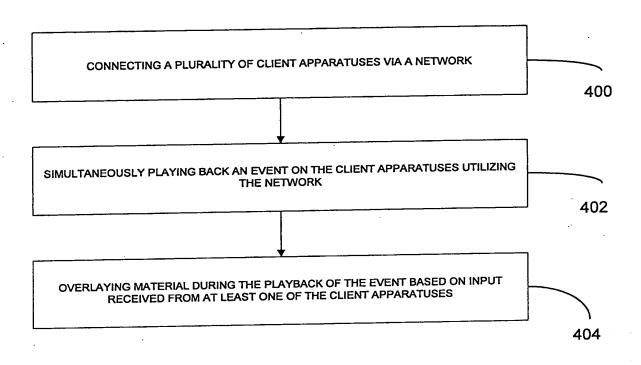


Figure 4

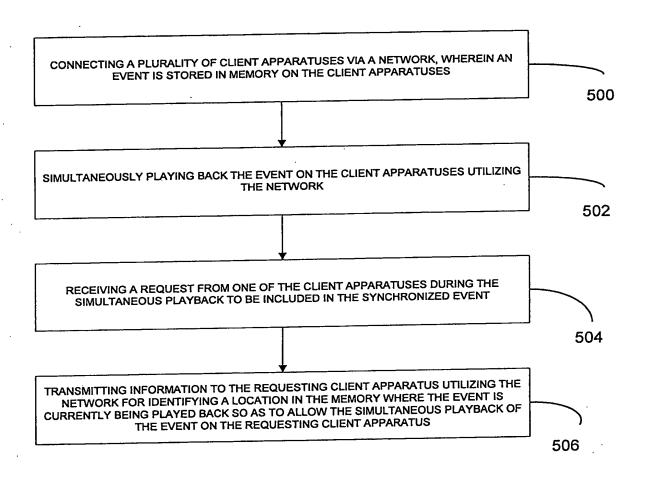


Figure 5

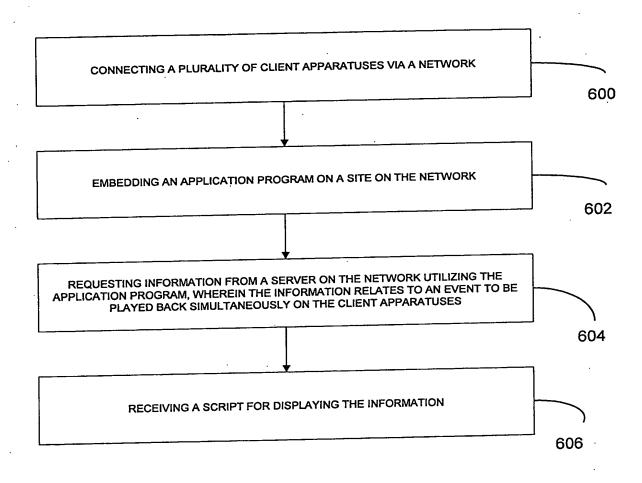


Figure 6

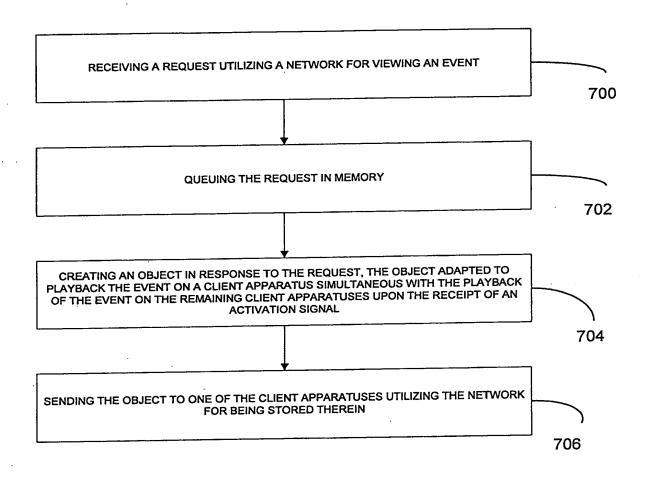


Figure 7

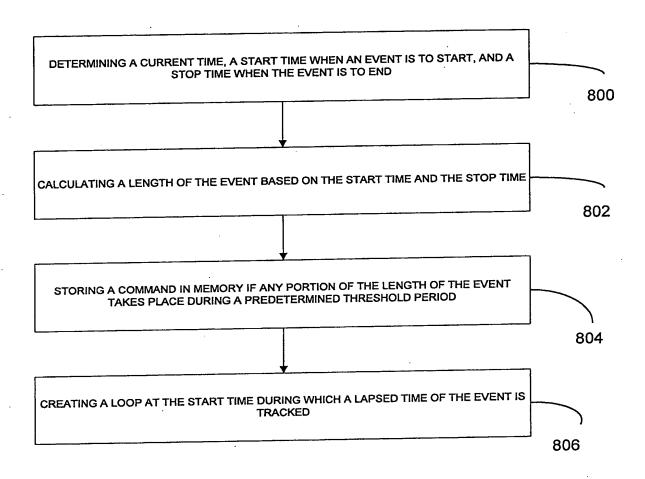


Figure 8

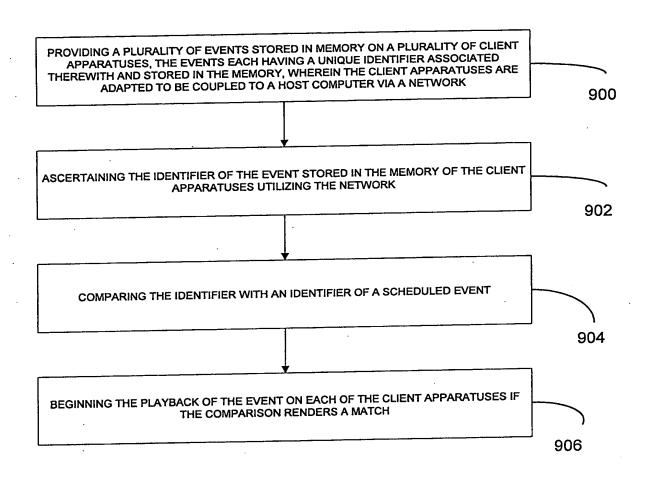


Figure 9

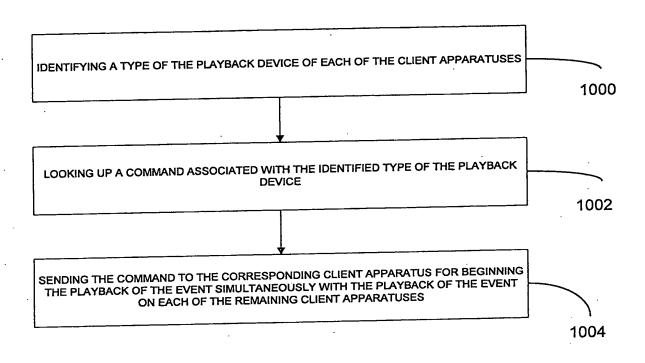
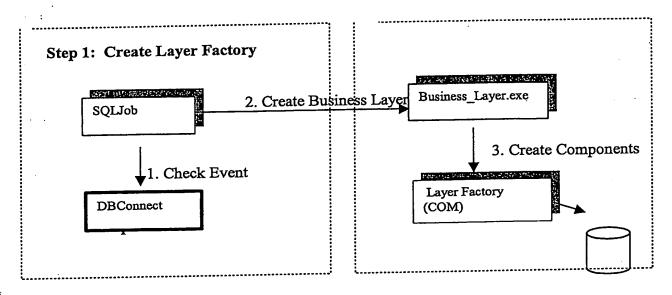


Figure 10

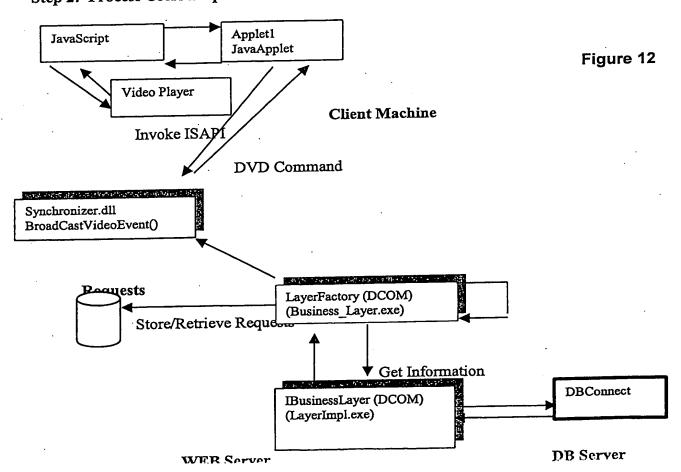


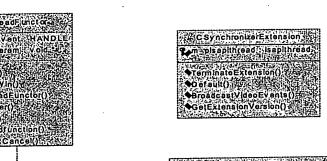
DATABASE SERVER

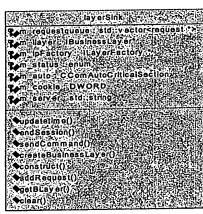
WEB SERVER

Figure 11

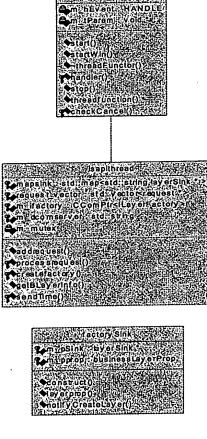
Step 2: Process Users Request







1300

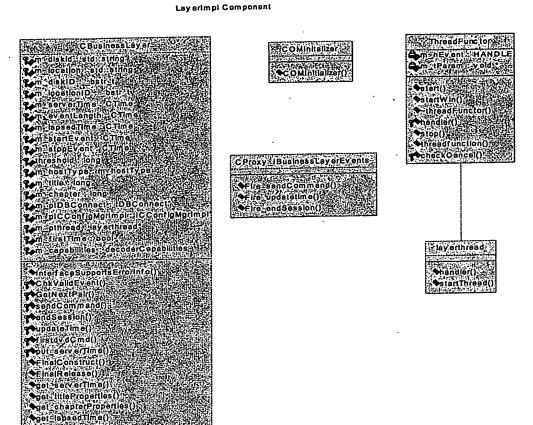


Synchronizer Component

Figure 13

get interroperties()
get paped time() = 5
get paped

jel i location() () Sur location() () Jel i disk() Sur disk()



1400

Figure 14

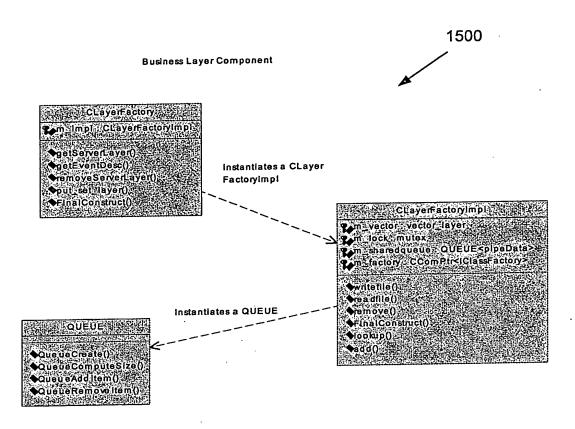


Figure 15

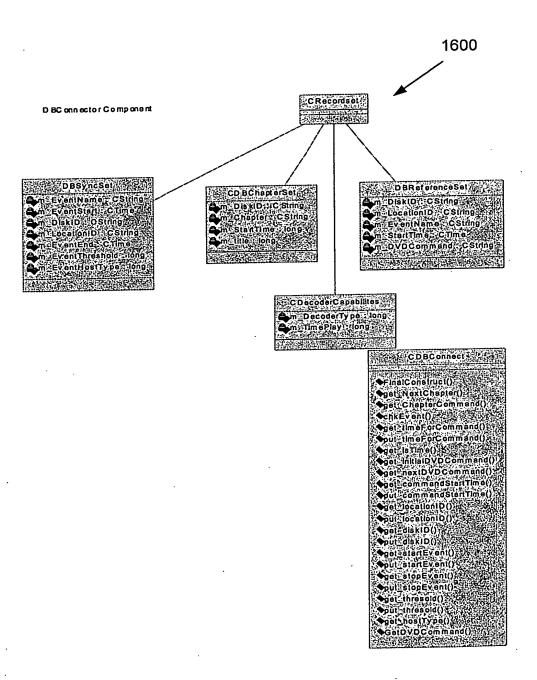
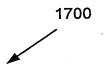


Figure 16



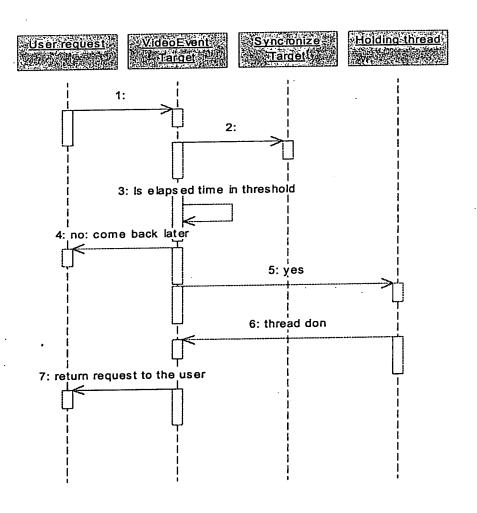
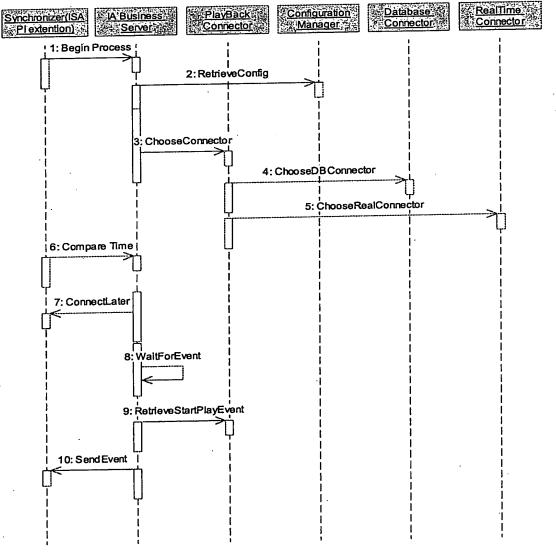


Figure 17



1800



Figur 18

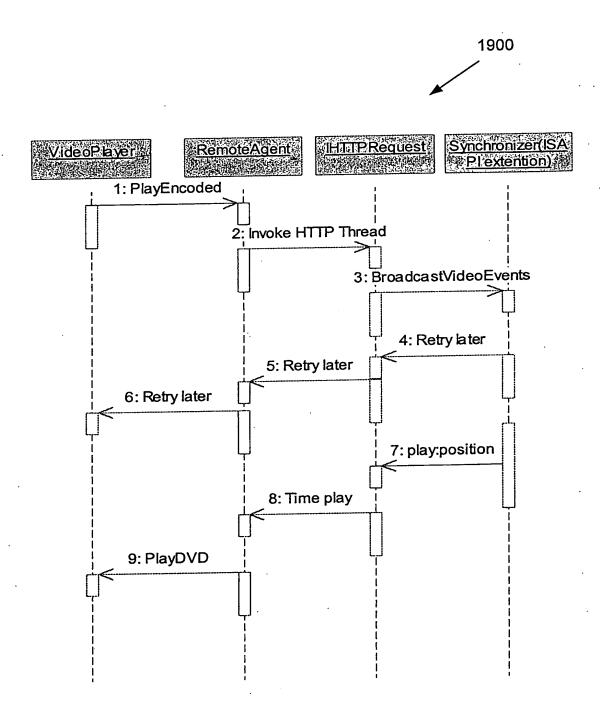


Figure 19